

WHAT IS CLAIMED IS:

1. A two-sided engaging device for engaging frames of a portable device, comprising:
 - a main body disposed on a first frame of said portable device;
 - an engaging element connected to said main body and having two hooks and at least one pillar; wherein said hooks are respectively positioned at an upper side and a lower side of said engaging element; and
 - a switch having at least one Z-shaped guiding groove for guiding said pillar passing therethrough so as to switch a position of said engaging element.
2. The device according to claim 1, wherein said two-sided engaging device further comprises a slider attached to said switch for a user to easily move said slider.
3. The device according to claim 1, wherein said portable device is a laptop computer.
4. The device according to claim 1, wherein said portable device is a tablet computer.
5. The device according to claim 1, wherein said main body further comprises an elastic element urging against said first frame for generating a force in response to a press applied thereon.
6. The device according to claim 5, wherein said elastic element is a spring.
7. The device according to claim 1, wherein said engaging element has a structure of cross type.
8. The device according to claim 1, wherein said portable device further comprises a second frame.

9. The device according to claim 8, wherein said second frame further comprises a receiver for engaging with said engaging element.
10. The device according to claim 1, wherein said first frame further comprises a first opening and a second opening disposed respectively on a first surface and a second surface thereof for said engaging hooks passing therethrough.
11. The device according to claim 10, wherein when said switch reaches a first position by switching said slider in a lateral direction, one of said engaging hooks protrudes said first opening of said first frame.
12. The device according to claim 11, wherein when said switch reaches a second position by switching said slider in an opposite lateral direction, the other of said engaging hooks protrudes said second opening of said first frame.
13. A two-sided engaging device for engaging frames of a portable device, comprising:
 - a main body disposed on a first frame of said portable device;
 - an engaging element connected to said main body and having two first engaging media and at least one guiding medium; wherein said first engaging media are respectively positioned at an upper side and a lower side of said engaging element; and
 - a switch having at least one Z-shaped guiding groove for guiding said guiding medium passing therethrough so as to switch a position of said engaging element.
14. The device according to claim 13, wherein said main body further comprises an elastic element urging against said first frame for generating a force in response to a press applied thereon.

15. The device according to claim 13, wherein said first engaging medium is a hook.
16. The device according to claim 13, wherein said guiding medium is a pillar.
17. The device according to claim 13, wherein said portable device further comprises a second frame.
18. The device according to claim 17, wherein said second frame further comprises a second engaging medium for engaging with said engaging element.
19. The device according to claim 18, wherein said second engaging medium is a receiver.
20. The device according to claim 13, wherein said first frame further comprises a first opening and a second opening disposed respectively on a first surface and a second surface thereof for said engaging hooks passing therethrough.
21. The device according to claim 20, wherein when said switch reaches a first position by switching said slider in a lateral direction, one of said first engaging media protrudes said first opening of said first frame.
22. The device according to claim 21, wherein when said switch reaches a second position by switching said slider in an opposite lateral direction, the other of said first engaging media protrudes said second opening of said first frame.